

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 2023I
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CONFIRMATION NO. 9601

SERIAL NUMBER 09/941,679	FILING DATE 08/30/2001 RULE	_	LASS 382	GRQUP ART 2621		TIMIT I		ATTORNEY OCKET NO. 110490	
APPLICANTS Koji Shimizu,	Nukata-gun, JAPAN;		_						
** CONTINUING DA	TA *************	1#							
•	CATIONS ************************************	***							
IF REQUIRED, FOR ** 10/01/2001	EIGN FILING LICENSE	GRANTE	D						
Foreign Priority claimed			STATE OR COUNTRY JAPAN	SHEETS DRAWING 23		TOTAL CLAIMS 18		INDEPENDENT CLAIMS 9	
ADDRESS #2 25944	5944								
TITLE Suction nozzle, metl angular position of s	nod of detecting hold pos uction pipe, and electric-	sition of el compone	ectric compon nt handling de	ent, me	ethods (of detect	ing be	ending and	
	FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT No for following:				☐ All Fees				
					1.16 Fees (Filing)				
FILING FEE FE RECEIVED No					1.17 Fees (Processing Ext. of time)				
1190 No					1.18 Fees (Issue)				
					Other				
						☐ Credit			